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# A S H B O U R N E  U R B A N  D I S T R I C T  C O U N C I L

ANNUAL REPORT

MINISTRY OF HEALTH LIBRARY

of the

MEDICAL OFFICER OF HEALTH

W. J. MORRISSEY, M.B., B.Ch., D.P.H.

and the

PUBLIC HEALTH INSPECTOR

T.J. TAYLOR, M.A.P.H.I., M.R.S.H.

for the year

1965

ASHBOURNE URBAN DISTRICT COUNCIL

1965

## PUBLIC HEALTH COMMITTEE

Chairman . . . . . Councillor Mrs. D. Grimshaw

Councillor J.E. Adin
" C.H. Birch
" J.P. Gadsby
" T.E. Martin
" Mrs. J.A. Mugglestone

Councillor G.E. Shaw
" W. Spencer
" S. Taylor
" G.T. Ward

## PUBLIC HEALTH STAFF

Medical Officer of Health . . . . . W.J. Morrissey, M.B.,B.Ch.,D.P.H.

Public Health Inspector . . . . . T.J. Taylor, M.A.P.H.I.,M.R.S.H.

Typists and General Clerks

Miss. E.E. Boothman
Miss. H.L. Walker

# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

To the Urban District Council of Ashbourne

Public Health Department,
Compton Offices,
Ashbourne,
Derbyshire.

22nd July, 1966

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary circumstances of the Urban District for the year ended 31st December, 1965.

The Registrar General's estimate of population for mid 1965 remains the same as last years, (5,700).

The figures for the number of births during the year is 73 that is 32 males and 41 females. This represents a decrease of 21 on the previous year's figures when 94 births (51 males and 43 females) were registered. The number of deaths registered during the year was 69 (28 Males, 41 Females), and this figure shows a decrease of (15) on that for the previous year. There were 2 still births during the year and out of only 73 Live Births, this gives a high rate of 26.66 per 1,000 as compared with the rate for England and Wales of only 15.7 per 1,000.

Deaths from cancer of all sites numbered 11 representing 15.94% of all deaths, and deaths from cancer of the lung and bronchus was classed as being responsible for 3 deaths

The Infant Mortality Rate of 19.0 per 1,000 Live Births in England and Wales was the lowest ever recorded in this country, our own Infant Mortality Rate of 13.69 per thousand is also extremely low.

A total of 9 notifications of infectious diseases were recorded (as against 3 notifications recorded during 1964), made up as follows :- Measles 4, Erysipelas 1, Tuberculosis Respiratory 2, Tuberculosis Other 2.

During 1965 I am again pleased to be able to report that we received no notifications of food poisoning cases in this district.

At the time of writing this report, Diphtheria has once again struck in Derbyshire. Unfortunately two children died in the very early stages and many contacts had to be followed up. This once again emphasises the only answer to this disease is, that immunisation of all children is a must for all parents.

I have once again to place on record my thanks to the Chairman and members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, the Clerk of the Council, and the Public Health Inspector and other Chief Officers, for their support and assistance, and to the staff of the Department for their untiring efforts during the year.

I have the honour to be,

Your obedient servant,

W.J. MORRISSEY

Medical Officer of Health.

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## STATISTICS OF THE AREA

| | | |
|---|---|---|
| Area of District in Acres | 1,075 | |
| Estimated Mid-Year Population, 1965 | 5,700 | |
| Estimated Number of houses | 1,798 | |
| Rateable Value | £178,477 | |
| Product of Penny Rate | £714 | |
| Rate in the pound | | 10. 6. |
| Loan at 31st March, 1965 | | |
| Housing | £640,268. | 0. 0. |
| Housing Advances | £10,588. | 0. 0. |
| Markets | £8,549. | 0. 0. |
| Cemetery | £871. | 0. 0. |
| Sewage Disposal etc. | £3,900. | 0. 0. |
| Public Conveniences | £4,202. | 0. 0. |
| Street Lighting | £5,557. | 0. 0. |
| Flood Prevention | £3,611. | 0. 0. |
| Reimbursable Loan Dept. | £7,299. | 0. 0. |
| 'Bus Station | £5,198. | 0. 0. |
| Recreation Ground | £7,350. | 0. 0. |
| | £697,393. | 0. 0. |

## VITAL STATISTICS

| Live Births | Males | Females | Total |
|---|---|---|---|
| Total | 32 | 41 | 73 |
| Legitimate | 29 | 36 | 65 |
| Illegitimate | 3 | 5 | 8 |

| | |
|---|---|
| Crude Birth Rate per 1,000 estimated population | 12.80 |
| Area Comparability Factor | 1.10 |
| Adjusted Birth Rate | 14.09 |
| England and Wales Birth Rate for 1965 | 18.00 |

Illegitimate Live Births formed 10.90% of the total Live Births

| Still Births | Males | Females | Total |
|---|---|---|---|
| Total | 2 | - | 2 |
| Legitimate | 2 | - | 2 |
| Illegitimate | - | - | - |

| | |
|---|---|
| Still Birth Rate per 1,000 Live and Still Births | 26.66 |
| England and Wales Still Birth Rate for 1965. | 15.7 |

Total Lives and Still Births

| | Males | Females | Total |
|---|---|---|---|
| Total | 34 | 41 | 75 |
| Legitimate | 31 | 36 | 67 |
| Illegitimate | 3 | 5 | 8 |

| Deaths | Males | Females | Total |
|---|---|---|---|
| | 28 | 41 | 69 |

| | |
|---|---|
| Crude Death Rate per 1,000 estimated population | 12.11 |
| Area Comparability Factor | 0.77 |
| Adjusted Death Rate | 9.32 |
| England and Wales Death Rate for 1965 | 11.5 |

Infant Deaths (Deaths under 1 Year)

| | Males | Females | Total |
|---|---|---|---|
| Total | - | 1 | 1 |
| Legitimate | - | 1 | 1 |
| Illegitimate | - | - | - |

Infant Mortality Rates

| | |
|---|---|
| Total Infantile Mortality Rate per 1,000 total Live Births | 13.69 |
| Infant Mortality Rate England and Wales for 1965 | 19.00 |
| Legitimate Infant Mortality Rate per 1,000 Legitimate Live Births | 15.38 |
| Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live Births. | Nil |

Neo-Natal Mortality (Deaths under 4 weeks)

| | Males | Females | Total |
|---|---|---|---|
| Total | - | - | - |
| Legitimate | - | - | - |
| Illegitimate | - | - | - |

Neo-Natal Mortality Rate per 1,000 Live Births Nil

Early Neo-Natal Mortality (Deaths under 1 week)

| | Males | Females | Total |
|---|---|---|---|
| Total | - | - | - |
| Legitimate | - | - | - |
| Illegitimate | - | - | - |

Early Neo-Natal Mortality Rate per 1,000 Total Live Births Nil

Perinatal Mortality (Still Births and Deaths under 1 week combined)

| | Males | Females | Total |
|---|---|---|---|
| Total | 2 | - | 2 |
| Legitimate | 2 | - | 2 |
| Illegitimate | - | - | - |

Perinatal Mortality Rate per 1,000 Live and Still Births 26.66

Maternal Mortality (including abortion)

Number of Deaths Nil

Deaths from Cancer (all forms)

| Males | Females | Total |
|---|---|---|
| 5 | 6 | 11 |

Deaths from Cancer (Lung and Bronchus)

| Males | Females | Total |
|---|---|---|
| 2 | 1 | 3 |

## DEATHS REGISTERED DURING 1965

The following table shows the causes of deaths registered during 1965.

| Cause of Death | Males | Females | Total |
|---|---|---|---|
| Tuberculosis, respiratory | 1 | - | 1 |
| Malignant neoplasm, lung, bronchus | 2 | 1 | 3 |
| Other malignant and lymphatic neoplasms | 3 | 3 | 6 |
| Diabetes | - | 1 | 1 |
| Vascular lesions of nervous system | 6 | 10 | 16 |
| Coronary disease, angina | 5 | 10 | 15 |
| Other heart disease | 2 | 1 | 3 |
| Other circulatory disease | 3 | 4 | 7 |
| Pneumonia | 3 | 1 | 4 |
| Bronchitis | 1 | 1 | 2 |
| Congenital Malformations | - | 1 | 1 |
| Other defined and ill-defined diseases | 1 | 6 | 7 |
| Suicide | 1 | - | 1 |
| Total | 28 | 41 | 69 |

## INFECTIOUS DISEASES

The total of notifications of infectious disease received during 1965 was 9 as compared with 3 in 1964.

Details of notifications received and the number removed to hospital are shown in the following table.

| Disease | Number of Cases | |
|---|---|---|
| | Notified | Removed to Hospital |
| Measles | 4 | - |
| Erysipelas | 1 | - |
| Tuberculosis (Respiratory) | 2 | 2 |
| Tuberculosis (Non-Respiratory) | 2 | 1 |
| Total | 9 | 3 |

Tabulated below is the age incidence of infectious diseases notified during 1965.

| Disease | Under 1 Year | 1- | 2- | 3- | 4- | 5-9 | 10-14 | 15-25 | 25 & over |
|---|---|---|---|---|---|---|---|---|---|
| Measles | - | - | 2 | - | 1 | 1 | - | - | - |
| Erysipelas | - | - | - | - | - | - | - | - | 1 |
| Tuberculosis (Respiratory) | - | - | - | - | - | - | - | - | 2 |
| Tuberculosis (Non Respiratory) | - | - | - | - | - | - | - | 1 | 1 |
| Total | - | - | 2 | - | 1 | 1 | - | 1 | 4 |

B.C.G. Vaccination

The two schemes in operation, that is the scheme administered by the Chest Physicians on the one hand and the County Council Scheme on the other, continued to operate throughout the year. The Scheme administered by the Chest Physicians is limited to children who have been in contact with cases of Pulmonary Tuberculosis and the County Council Scheme is for school children of the age of 13 years and upwards.

DIPHTHERIA AND DIPHTHERIA IMMUNISATION

No cases of Diphtheria has been notified in the district during the year under review.

I am indebted to Dr. J.B.S. Morgan, the County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record cards received during the year in respect of children immunised during that year.

| | | |
|---|---|---|
| Primary Immunisations | - | 79 |
| Booster Injections | - | 42 |

This gives a decrease of 25 primary immunisations and an increase of 9 booster injections as compared with last year's figures.

The number of children receiving primary and booster injections for diphtheria immunisation is very disappointing. It is hoped that every effort will be made to persuade the parents to bring their children for these very necessary injections.

At the time of writing this report, Diphtheria has once more struck in Derbyshire. Unfortunately two children died in the very early stages and many contacts had to be followed up. This once again emphasizes, the only answer to this disease is, that immunisation of all children is a must for all parents.

POLIOMYELITIS AND POLIOMYELITIS VACCINATION

It gives me great pleasure once again to report that no confirmed case of poliomyelitis occurred in the district during the year, but freedom from infection can only be maintained if parents continue to bring their children for immunisation.

IMMUNISATION AGAINST WHOOPING COUGH AND TETANUS

Arrangements for immunisation against these two complaints is available through the Derbyshire County Council and the same arrangements remained in force throughout the year. Injections are given at the County Council Clinic, or by the General Practitioners and booster does are given after the recommended interval has elapsed

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

These two Acts give authority to secure necessary care and attention for persons who :

(a) are suffering from grave chronic diseases, or being aged and infirm or physically incapacitated are living in insanitary conditions, and

(b) are unable to devote themselves, and are not receiving from other persons proper care and attention.

It was not found necessary to take any formal action under these Acts during the year.

WELFARE SERVICES

Ante-Natal Clinic

Ashbourne, St. Oswald's Hospital, Thursday, 1.30 p.m. to 4-15 p.m. Telephone Ashbourne 2121.

Infant Welfare Centre

Ashbourne, Empire Social Centre, Station Street. Wednesday 1.30 p.m. to 4-15 p.m.

Welfare Foods Distribution Centres

Ashbourne, 4 Town Hall Yard, Tuesday and Thursday, 10 a.m. to 12-45 p.m. and 2 p.m. to 4-30 p.m. Saturday 9 a.m. to 12 noon.

Ashbourne, Empire Social Centre, Station Street. Wednesday, 1.30 p.m. to 4.15 p.m.

Dental Clinic

Ashbourne, St. Oswald's Hospital. 2nd and 4th Thursday. Telephone Ashbourne 2121

Eye Clinic

Derby, Cathedral Road. 2nd and 5th Monday a.m. 1st, 3rd and 4 th Monday, p.m. Telephone Derby 45934.

Minor Ailment Clinic

Ashbourne, St. Oswald's Hospital. 2nd and 4th Wednesday a.m. Doctor present. Telephone Ashbourne 2121

Orthopaedic Clinic

Derby, Cathedral Road. Thursday. Telephone Derby 45934

Speech Therapy Clinic

Ashbourne, 4 Town Hall Yard. (Temporarily unstaffed).

Chiropody Clinic

Ashbourne, St. Oswald's Hospital. 1st and 3rd Monday a.m. Telephone Ashbourne 2121

Chest Clinic

Derby, 93 Green Lane, Wednesday 9.30 a.m. to 12 noon and 6 p.m. to 8 p.m. Friday 9.30 a.m. to 12 noon and 2 p.m. to 4 p.m. Saturday (Contacts only) 9.30 a.m. to 11.30 a.m. By appointment only at all sessions. Telephone Derby 40366.

EXFOLIATIVE CYTOLOGY (COMMONLY CALLED SMEAR TESTS FOR CANCER OF THE NECK OF THE WOMB.

Derbyshire County Council accepts the value of exfoliative cytology in the early diagnosis of cancer of the cervix of the uterus, and since 29th June, 1964, the County Health Committee agreed to some of their medical staff collecting smears for cytological examination at certain County Council Clinics, and these facilities are now available at :

Belper Clinic, Field Lane, Belper.

Derby Clinic, Cathedral Road, Derby.

Matlock Clinic, Dean Hill House, Causeway Lane, Matlock.

Ripley Clinic, Derby Road, Ripley and

St. Oswald's Hospital, Ashbourne.

For appointment please contact the Health Visitors at each clinic.

AMBULANCE SERVICE

The responsibility for the provision for Ambulance Service under Section 27 of the National Health Service Act, 1946, rests with the Derbyshire County Council, as the Local Authority.

The Ambulance Station at Ashbourne is situated in Park Avenue near the Fire Station amd is manned from 8 a.m. to midnight. Whilst the period midnight to 8.a.m. is covered by personnel on stand-by duty, additional cover is afforded by the main station at Mickleover which is manned throughout the 24 hours. The establishment of the Ashbourne Ambulance Station is, 1 Superintendant, 1 Senior Driver, and 8 Driver/Attendants.

Welfare of Aged and Handicapped Persons

Miss. M.G. Everill, Compton Offices, Ashbourne, - Tuesday 2 p.m. to 3 p.m. Divisional Headquarters - 2 Wilson Street, Derby. Telephone Derby 43278.

HOSPITAL SERVICES

Cases of infectious disease occurring in the district may be removed to the Derwent Hospital, Derby.

Cases of Tuberculosis requiring admission to hospital are referred to the Chest Physician, Chest Centre, Green Lane, Derby (Telephone Derby 47866), and may be admitted to the Derwent Hospital, Draycott Hospital or to Walton Sanatorium, Chesterfield.

All admission and discharge of cases of infectious disease, including Tuberculosis, are notified to the District Medical Officer of Health.

BACTERIOLOGICAL

All Bacteriological Examinations in connection with milk, water, food supplies and infectious disease are carried out at the Public Health Laboratory (Medical Research Council), 121a Osmaston Road, Derby (Telephone Derby 45597).

Specimens taken by Medical Practitioners are forwarded direct to the Laboratory and the results are not communicated to this department except when a positive result leads to notification under the Infectious Diseases Regulations.

# ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

Compton Offices,
Ashbourne,
Derbyshire.

21st July, 1966.

To the Chairman and Members of the
Ashbourne Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my third Annual Report for the year ending 31st December, 1965.

The routine work of the Department was somewhat disrupted during the year with the survey of the Town Sewerage System. This entailed lengthy investigations in the tracing of old drains, and sewers and compiling a map and data.

A relief scheme has been formulated to deal with the excess surface water in the foul sewers and this is the subject of a separate report compiled in conjunction with the Engineer and Surveyor.

The Slum Clearance Programme practically came to a standstill during the year and because of this I can only reiterate my comments made in previous Annual Reports. The majority of persons remaining on the list are elderly and do not wish to move to Council Houses outside the town centre. A remedy could be "progressive slum clearance" action on the already partially closed Smith's Yard properties off Church Street and a redevelopment of the back-lands site with one and two persons dwellings.

I was pleased to see an increase of applications from owners of properties for Improvement Grants on tenanted houses. Although any Improvement of sub-standard property whether tenanted or owner-occupied should be encouraged to the full.

The inspection of premises under the Offices, Shops and Railway Premises Act, 1963 was commenced and it was necessary to serve, informal notices on the premises which were not complying with the complex regulations made under the Act.

Post mortem inspection of animals slaughtered in Ashbourne revealed no evidence of Bovine Tuberculosis although there was an increase in the Auran Type Tuberculosis Infections in pigs. These cases were duly notified to the Vetinary Inspector of the Ministry of Agriculture who traced the sources of infection on the respective farms.

I have pleasure in thanking the Chairman and Members of the Public Health Committee for their support and the Clerk of the Council, Medical Officer of Health and the Engineer and Surveyor for their help and cooperation during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your Obedient Servant,

T.J. TAYLOR

Public Health Inspector.

## SUMMARY OF INSPECTIONS AND VISITS MADE DURING 1965

### Public Health Acts

| | |
|---|---|
| Dwelling Houses - Inspected | 54 |
| Nuisances | 3 |
| Infectious Diseases | 3 |
| Schools | 12 |
| Theatres, Cinema, Fairs etc | 3 |
| Drains and Sewers | 200 |
| Water Courses, Water Sampling | 38 |
| Revisits | 42 |
| Work in Progress | 14 |

### Housing Acts

| | |
|---|---|
| Houses Inspected | 2 |
| Improvement Grants | 39 |
| Survey | 28 |
| Overcrowding | 2 |
| Revisits | 34 |

### Food and Drugs Act.

| | |
|---|---|
| Bakehouses | 7 |
| Ice Cream Premises | 24 |
| Restaurants, Cafes, Kitchens etc | 8 |
| Hotels and Licensed Premises | 15 |
| Fish Shop and Fish Friers | 2 |
| Market and Food Stalls | 42 |
| Food Preparing Premises | 3 |
| Butchers Shops | 10 |
| Food Shops | 21 |
| Slaughterhouse Inspection | 9 |
| Meat Inspection | 560 |
| Food Vehicles | 3 |

### Factories Act

| | |
|---|---|
| Factories - Power | 17 |
| Factories - Non Power | 7 |
| Offices, Shops Act | 15 |

### Other Matters

| | |
|---|---|
| Rent Act | 3 |
| Caravan Act | 7 |
| Petroleum Act | 36 |
| Rodent Control | 4 |
| Shops Act | 1 |
| Clean Air Act | 3 |
| Interviews | 450 |
| Council House Repairs | 35 |
| Housing Tenancies | 14 |
| Public Conveniences | 40 |
| Refuse Collection and Disposal | 28 |
| Salvage | 5 |
| Sewage Disposal and Sewers | 14 |
| Miscellaneous | 221 |
| Total | 2,068 |

## DWELLING HOUSE REPAIRS

NOTICES SERVED DURING 1965
Public Health Act, 1936

| | |
|---|---|
| Number of Informal Notices served | 23 |
| Number of Informal Notices complied with | 23 |
| Number of Statutory Notices served | 1 |
| Number of Statutory Notices complied with | 1 |

All complaints were investigated and Informal Notices sent to the owners when necessary, owners complying fairly quickly with Informal Notices.

## HOUSING IMPROVEMENT GRANTS

A combined total of fourteen applications were received being the same as in 1964.

Grants were approved in each case classified as follows :- Comparative figures for 1964 are shown in brackets.

### Discretionary Grants

| Applications from Owner/Occupiers | Applications from Landlords | Total Grants Approved |
|---|---|---|
| -(4) | 1(4) | £400(£1737) |

### Standard Grants

| Applications from Owner-Occupier | Applications from Landlords | Total Grants Approved |
|---|---|---|
| 5(2) | 8(4) | £1841(£617) |

SLUM CLEARANCE

Individual Unfit Houses dealt with during 1965

| | Houses Demolished | Displaced during year | |
|---|---|---|---|
| | | Person | Families |
| A. Houses Demolished In Clearance Areas | | | |
| Houses unfit for human habitation | - | - | - |
| Houses included by reason of bad Arrangement etc. | - | - | - |
| Houses on land acquired under Section 43 (2) Housing Act, 1957 | - | - | - |
| Houses Demolished Not in Clearance Areas | | | |
| As a result of informal procedure under Section 17 (1) Housing Act, 1957 | - | - | - |
| Local Authority owned houses certified unfit by the Medical Officer of Health. | - | - | - |
| Houses unfit for human habitation where action has been taken under local Acts. | - | - | - |
| Unfit houses included in Unfitness Orders | - | - | - |
| B. Unfit Houses Closed | Number | | |
| Under Section 16 (4) 17 (1) and 35 (1) Housing Act, 1957. | 3 | 2 | 2 |
| Under Sections 17 (3) and 26 Housing Act, 1957. | - | - | - |
| Parts of building closed under Section 18, Housing Act, 1957. | - | - | - |

The position reached by the end of the year is summarised below :-

| | |
|---|---|
| Individual Houses Demolished | - |
| Houses demolished under Compulsory Purchase Order | - |
| Individual Houses awaiting demolition | - |
| Houses Closed | 3 |
| Houses made fit where undertakings accepted | - |
| Houses remaining to be dealt with and still occupied | 14 |
| Number of families re-housed by the Council | 1 |

## RENT ACT, 1957

No applications were received for Certificates of Disrepair or other Certificates during the year.

## MOVEABLE DWELLINGS

There are no caravans used for human habitation in the district and no applications were received for Licences under the Caravan Sites and Control of Development Act, 1960.

It was necessary to take informal action against a group of caravans who parked on the Shawcroft.

## FOOD PREMISES

As a result of informal action various improvements were carried out at a number of food premises.

The number of food premises in the district is as follows :-

| | |
|---|---|
| Bakehouses | 6 |
| Butchers | 10 |
| Cafes | 7 |
| Canteens | 6 |
| Confectioners | 16 |
| Fishmongers | 1 |
| Food Factory | 1 |
| Fried Fish Premises | 3 |
| Greengrocers | 7 |
| Grocers | 20 |
| Licensed Premises | 19 |
| Total | 96 |

## FOOD AND DRUGS ACT, 1955 - SECTION 16

| | |
|---|---|
| Number of premises registered for the manufacture and sale of ice-cream | 1 |
| Number of premises registered for the sale of ice-cream | 39 |
| Number of premises registered for the manufacture of preserved foods | 16 |

## SLAUGHTERHOUSES

There are three licensed slaughterhouses in the town, all of which are used by local butchers, no meat being exported out of the town.

## SLAUGHTERMEN

Fourteen slaughtermen were licensed under the Slaughter of Animals Act, 1958.

Corresponding figures for 1964 in brackets.

| | Cattle (Ex. Cows) | Cows | Calves | Sheep | Pigs |
|---|---|---|---|---|---|
| Animals slaughtered and inspected. | 517 (583) | - (-) | 1 (1) | 1025 (1333) | 585 (636) |
| CONDEMNATIONS | | | | | |
| 1. All diseases except Tuberculosis and Cysticercosis. | | | | | |
| Whole carcases condemned | - | - | - | - | - |
| Carcases of which some part or organ was condemned. | 85 (48) | - (-) | - (-) | 10 (6) | 15 (3) |
| Percentages | 16.5% (8.3%) | - (-) | - (-) | .99% (.45%) | 2.56% (.5%) |
| 2. Tuberculosis only. | | | | | |
| Whole carcases condemned. | - (-) | - (-) | - (-) | - (-) | - (-) |
| Carcases of which some part or organ was condemned. | - (-) | - (-) | - (-) | - (-) | 31. (11) |
| Proportion of number affected in any degree with Tuberculosis. | - (-) | - (-) | - (-) | - (-) | 5.3% (1.83%) |
| 3. Cysticercosis | | | | | |
| Carcases of which some part or organ was condemned. | 2 (1) | - (-) | - (-) | - (-) | - (-) |
| Carcases submitted to treatment by refrigeration | 2 (1) | - (-) | - (-) | - (-) | - (-) |
| Percentage of number inspected affected with cysticercosis. | .39% (.17%) | - (-) | - (-) | - (-) | - (-) |

ANALYSIS OF CONDEMNED MEAT (in lbs.)

| | Beef | Veal | Mutton | Pork |
|---|---|---|---|---|
| Abscesses. | 144 | - | - | - |
| Parasites and Cysts. | 510 | - | 20 | 9 |
| Tuberculosis | - | - | - | 332 |
| Angioma | 15 | - | - | - |
| Actinomycosis | 80 | - | - | - |
| Cirrhosis. | - | - | - | 21 |
| Total | 749 | - | 20 | 362 |

FOOD CONDEMNED DURING 1965
FROM SHOP PREMISES

Tinned Meat 159 lbs.
Meat 12 lbs.
Fruit 33 lbs.

## FOOD SAMPLING

The Food and Drugs Authority is the Derbyshire County Council and the County Analyst J. Markland, Esq., B.Sc., F.R.I.C. has kindly supplied the following report on samples taken in the Urban District.

"114 samples were taken, including 85 Milks.

Two samples of T.T. Milk were reported against. One contained a small amount of added water and one was deficient in fat. The suppliers were cautioned. A sample of Channel Island Milk was slightly deficient in fat. A further sample from the same supplier was satisfactory.

A can of Fruit Salad contained a slightly excessive amount of tin. Four further cans from the same stock were satisfactory."

## WATER SUPPLY

The South Derbyshire Water Board provide the water supply for the town, and I am indebted to Mr. I.G. Edwards, Engineer and General Manager, South Derbyshire Water Board for his observations which are given below :-

(a) The water supply to the area has been adequate in quantity and generally satisfactory in quality.

(b) Regular examination is made of both raw and treated water. A total of 52 bacteriological, 1 chemical and 59 partial chemical samples were taken during the year both at the works and from various points in the Urban District.

The supply to the area is derived from three sources and their flucride contents are as follows :-

| | |
|---|---|
| Rodsley Boreholes . . . . . | 0.13 p.p.m. |
| Derby Road Well . . . . . | 0.13 p.p.m. |
| Ladyhole Borehole . . . . . | 0.05 p.p.m. |

The analysis of the blend, enclosed with the 1964 Report, is typical of the water supplied.

(c) None of the water as supplied to the consumers in this area is liable to plumbo-solvent action.

(d) All water is chlorinated before being passed into supply.

(e) The number of dwelling houses and the number of properties supplied.

(i) Number of dwelling houses and houses and shops . . . 1910

(ii) Estimated population supplied . . . . . 6035

(iii) I have no record of the number of houses supplied by means of standpipes.

### SOUTH DERBYSHIRE WATER BOARD

### A TYPICAL CHEMICAL AND MINERAL ANALYSIS

Sampling point S.D.W.B., Depot, Derby Road, Ashbourne.

Source : Rodsley, Derby. Road Well and Ladyhole blended

(a) PHYSICAL EXAMINATION

| | |
|---|---|
| Colour (Hazen) | 3 |
| Turbidity (Silica Scale) | 1 |
| Taste | None |
| Odour | None |

Suspended matter (microscopical examination ) -

(b) CHEMICAL ANALYSIS

pH 7.6
Electrical Conductivity at 20°C. 441

| | Parts per Million |
|---|---|
| Residual Chlorine | |
| Free | - |
| Monochloramines | - |
| Di Chloramines | - |
| Total | <0.01 |
| Free and Saline Ammonia as N | <0.01 |
| Albuminoid Ammonia as N | <0.01 |
| Nitrite Nitrogen as N | <0.001 |
| Nitrate Nitrogen as N | 0.30 |
| Oxygen absorbed from Permanganate in 4 hours at 27°C | <0.10 |
| Dissolved Oxygen | 6.3 |
| B.O.D. | - |
| Free $CO_2$ | 9.0 |
| Total Alkalinity ($CaCO_3$) | - |
| Hardness as $CaCO_3$ :- | |
| Temporary (Alkalinity) | 210 |
| Permanent | Nil |
| Total | 128 |
| Calcium Hardness ($CaCO_3$) | - |
| Magnesium Hardness ($CaCO_3$) | - |
| Total Solids (dried at 180°C) | 283 |
| Suspended Solids (dried at 105°C) | - |

(c) MINERAL ANALYSIS

| | Parts per Million |
|---|---|
| Calcium as Ca | 33.2 |
| Magnesium as Mg | 10.9 |
| Sodium as Na | 20.4 |
| Potassium as K | - |
| Iron as Fe | 0.13 |
| Manganese as Mn | 0.06 |
| Copper as Cu | <0.05 |
| Lead as Pb | <0.05 |
| Zinc as Zn | 0.08 |
| Aluminium as Al | - |
| Silica as $SiO_2$ | 12.4 |
| Sulphates as $SO_4$ | 45.2 |
| Chlorides as Cl | 13 |
| Fluorides as F | - |
| Phosphates as $PO_4$ | - |
| Nitrate as $NO_3$ (calculated) | 1.3 |

## SEWERAGE AND SEWAGE DISPOSAL

Sewage is treated at the Council's Sewage Disposal Works, Mayfield Road Ashbourne.

## FACTORIES ACT, 1961

### Inspection of Factories

| Premises | No. on Register | No. of Inspections | Written Notices | Occupiers Prosecuted |
|---|---|---|---|---|
| (i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities. | 5 | 7 | - | - |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority. | 52 | 43 | - | - |
| (iii) Other premises in which Section 7 is enforced by Local Authority | 10 | 10 | - | - |
| Total | 67 | 60 | - | - |

| Particulars | Number of Cases in which defects were found | | | | Cases which prosecution were instituted |
|---|---|---|---|---|---|
| | Found | Remedied | Referred To H.M. Inspector | Referred By H.M. Inspector | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Want of Cleanliness (S.1.) | - | - | - | - | - |
| Overcrowding (S.2.) | - | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - | - |
| Inadequate ventilation (S.4) | - | - | - | - | - |
| Ineffective drainage of floors (s.6) | - | - | - | - | - |
| Sanitary Conveniences (S.7) | | | | | |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable or defective | - | - | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to Outwork) | - | - | - | - | - |
| Total | - | - | - | - | - |

FACTORIES ACT, 1961 (Continued) .....

OUTWORK

| Section 133 | | | | Section 134 | | |
|---|---|---|---|---|---|---|
| Nature of Work | No. of Outworkers in August required by Section (110 (1) (c)) | No. of cases default in sending lists to the Council | No. of prosecutions for failure to supply lists | No. of instances of work in unwholesome premises | Notices Served | Prosecuted |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Wearing Apparel) Making etc. | 125 | - | - | - | - | - |
| Cleaning and Washing | - | - | - | - | - | - |
| Total | 125 | - | - | - | - | - |

REFUSE COLLECTION AND DISPOSAL

A weekly collection of refuse was maintained throughout the year. Tipping is carried out on the Clifton Tip of Ashbourne Rural District Council.

A joint Refuse Disposal Committee consisting of representatives from the Rural District and Urban District Councils deals with matters arising in this combined method.

SALVAGE

Waste Paper

A weekly collection was made from business premises, 60 tons 8 cwts being baled and sold for £411. 10. 6.

Scrap Metals etc.

The following scrap metals etc., were salvaged and sold during the year :-

| | Tons | Cwts. | Qrs. | Lbs. | £. | s. | d. |
|---|---|---|---|---|---|---|---|
| Scrap Brass | - | 2 | - | 17 | 11. | 16. | 9. |
| Scrap Copper | - | 5 | - | 20 | 37. | 10. | 11. |
| Scrap Lead | - | 1 | 2 | 9 | 5. | 10. | 8. |
| Cast Iron | - | 11 | 3 | - | 4. | 14. | 0. |
| Total | | | | | £59. | 12. | 4. |

RODENT CONTROL

| Investigations and Treatments carried out. | TYPE OF PROPERTY | | | | |
|---|---|---|---|---|---|
| | Non-Agricultural | | | | |
| | (1) Local Authority | (2) Dwelling Houses (inc. Council Houses.) | (3) All Other (including Business Premises) | (4) Total of Cols. (1) (2) & (3) | (5) Agricultural |
| No. of properties in Local Authority's District. | 10 | 1840 | 478 | 2328 | 10 |
| No. of properties inspected as a result of : (a) Notification | 2 | 10 | 5 | 17 | 1 |
| (b) Survey under Act | 2 | 10 | 3 | 15 | 1 |
| (c) Otherwise (when visited primarily for some other purpose.) | - | - | - | - | - |
| Number of properties inspected which were found to be infested by : (a) Rats (Major | - | - | - | - | - |
| (a) Rats (Minor | 1 | 5 | 4 | 10 | 1 |
| (b) Mice (Major | - | - | - | - | - |
| (b) Mice (Minor | 1 | 5 | 2 | 8 | - |
| Number of infested properties treated | 2 | 10 | 6 | 18 | 1 |

In addition to the treatments included in the above Table one test bait and two poison bait treatments of the sewers were carried out during the year. Sewers in the centre of the town were found to be lightly infested.

PETROLEUM ACTS AND REGULATIONS

Number of Licences issued ..... 21
Total quantity of petrol covered by Licences..... 40,900 gallons

PUBLIC CONVENIENCES

Public conveniences are maintained by the Council at Union Street, Omnibus Station, in the War Memorial Gardens and at the cemetery.